



A.D. 1832 N^o 6253.

S P E C I F I C A T I O N

OF

JOHN HOWARD KYAN.

PRESERVING VEGETABLE SUBSTANCES.

LONDON:

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Preserving Vegetable Substances.

KYAN'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOHN HOWARD KYAN, late of South Row, Euston Square, but now of Gillingham Street, in the County of Middlesex, Esquire, send greeting.

WHEREAS His present most Excellent Majesty King William the Fourth,
5 by His Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Thirty-first day of March, in the second year of His reign, did, for Himself, His heirs and successors, give and grant unto me, the said John Howard Kyan, His especial licence that I, the said John Howard Kyan, my exors, admors, and assigns, or such others as I, the said John
10 Howard Kyan, my exors, admors, or assigns, should at any time agree with, and no others, from time to time and at all times during the term of years therein expressed, should and lawfully might make, use, exercise, and vend, within England, Wales, and the Town of Berwick-upon-Tweed, my Invention of
"A NEW MODE OF PRESERVING CERTAIN VEGETABLE SUBSTANCES FROM DECAY;" in
15 which said Letters Patent is contained a proviso obliging me, the said John Howard Kyan, by an instrument in writing under my hand and seal, particularly to describe and ascertain the nature of my said Invention, and in what manner the same is to be performed, and to cause the same to be inrolled in His said Majesty's High Court of Chancery within six calendar months next
20 and immediately after the date of the said in part recited Letters Patent, as in and by the same, reference being thereunto had, will more fully and at large appear.

Kyan's Improvements in Preserving Vegetable Substances.

NOW KNOW YE, that in compliance with the said proviso, I, the said John Howard Kyan, do hereby declare the nature of my said Invention to consist in destroying the tendency of certain vegetable substances to decay by submitting that matter contained in them which most promotes it to the action of deutochloride of mercury; and in further compliance with the said proviso, 5 I, the said John Howard Kyan, do hereby describe the manner in which my said Invention is to be performed or carried into effect, by the following description thereof, that is to say:—

Having prepared or constructed a large tank or reservoir of wood or other suitable material, I fill it about two thirds full of deutochloride of mercury, or 10 as it is more commonly called corrosive sublimate, dissolved in hot or cold water, or both, in the proportion of one pound of corrosive sublimate to five gallons of water, and into the liquid I put the vegetable substances to be acted upon, and keeping them completely covered by the liquid, steep them, for various periods from fourteen to twenty-one days, according to the nature of the sub- 15 stances to be acted upon. The certain vegetable substances alluded to in my said Patent are as follows (that is to say):—all kinds of wood or timber used for ship or other building, as also for carpenters, wheelwrights, turners, and cabinet work, and these will require to be steeped in the liquid from fourteen to twenty-one days, according as the wood is more or less porous and difficult 20 of entrance for the liquid, the most porous requiring the least time.

Now, whereas I claim as my Invention, preserving from decay the certain vegetable substances herein-before described by immersing and saturating, or by steeping or soaking the same, in or with a solution of corrosive sublimate and water; and such my Invention being, to the best of my knowledge and 25 belief, entirely new and never before used within that part of His said Majesty's United Kingdom of Great Britain and Ireland called England, His said Dominion of Wales or Town of Berwick-upon-Tweed, I do hereby declare this to be my Specification of the same, and that I do verily believe this my said Specification doth comply in all respects, fully and without 30 reserve or disguise, with the proviso in the said herein-before in part recited Letters Patent contained; wherefore I do hereby claim to maintain exclusive right and privilege to my said Invention.

In witness whereof, I, the said John Howard Kyan, have hereunto set my hand and seal, this Twenty-eighth day of September, in the year of our 35 Lord One thousand eight hundred and thirty-two.

JOHN HOWARD (L.S.) KYAN.

Kyan's Improvements in Preserving Vegetable Substances.

AND BE IT REMEMBERED, that on the Twenty-eighth day of September, in the year of our Lord 1832, the aforesaid John Howard Kyan came before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above
5 written. And also the Specification aforesaid was stamped according to the tenor of the Statute made for that purpose.

Inrolled the Twenty-eighth day of September, in the year of our Lord One thousand eight hundred and thirty-two.

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